

Subpart E Special Operations.

§ 88.901 Scope.

The rules in this subpart govern the availability of specific channels for a wide variety of operations including two-way base/mobile, one-way including paging, and operational fixed use. Each type of operation has specific policy and technical rules in addition to or instead of those at Subparts B and C.

LOW-POWER OPERATIONS

§ 88.905 Low-power mobile operations.

Sections 88.907-88.911 govern the assignment and use of certain frequencies allocated specifically for low power operations.

§ 88.907 Low-power frequencies

465.6375, 467.9375, 467.9625, 467.9875, 468.0125, 468.0375, 468.0625,  
468.0875, 468.1125, 468.1375, 468.1625, 468.1875

(c) The following 52 frequencies in the 450-470 MHz band are available to eligibles in the Non-Commercial Radio Service.

457.515625, 457.521875, 457.528125, 457.534375, 457.540625, 457.546875,  
457.553125, 457.559375, 457.565625, 457.571875, 457.578125, 457.584375,  
457.590625, 457.596875, 457.603125, 457.609375, 467.740625, 467.746875,  
467.753125, 467.759375, 467.765625, 467.771875, 467.778125, 467.784375,  
467.790625, 467.796875, 467.803125, 467.809375, 467.815625, 467.821875,  
467.828125, 467.834375, 467.840625, 467.846875, 467.853125, 467.859375,  
467.865625, 467.871875, 467.878125, 467.884375, 467.890625, 467.896875,  
467.903125, 467.909375, 467.915625, 467.921875, 467.928125, 467.934375

(d) The following 8 frequencies in the 25-50 MHz band, 200 frequencies in the 72-76 MHz band, 28 frequencies in the 150-174 MHz band, 5 frequencies in the 220-221 MHz band (which are paired with mobile only frequencies 1 MHz higher) and 538 frequencies in the 450-470 MHz band are available to eligibles in the General Category Pool.

27.51, 27.53, 30.84, 33.12, 33.14, 33.40, 35.02, 42.98, 72.0125, 72.0175,  
72.0225, 72.0275, 72.0325, 72.0375, 72.0425, 72.0475, 72.0525, 72.0575,  
72.0625, 72.0675, 72.0725, 72.0775, 72.0825, 72.0875, 72.0925, 72.0975,  
72.1025, 72.1075, 72.1125, 72.1175, 72.1225, 72.1275, 72.1325, 72.1375,  
72.1425, 72.1475, 72.1525, 72.1575, 72.1625, 72.1675, 72.1725, 72.1775,  
72.1825, 72.1875, 72.1925, 72.1975, 72.2025, 72.2075, 72.2125, 72.2175,  
72.2225, 72.2275, 72.2325, 72.2375, 72.2425, 72.2475, 72.2525, 72.2575,  
72.2625, 72.2675, 72.2725, 72.2775, 72.2825, 72.2875, 72.2925, 72.2975,  
72.3025, 72.3075, 72.3125, 72.3175, 72.3225, 72.3275, 72.3325, 72.3375,  
72.3425, 72.3475, 72.3525, 72.3575, 72.3625, 72.3675, 72.3725, 72.3775,  
72.3825, 72.3875, 72.3925, 72.3975, 72.4025, 72.4075, 72.4325, 72.4375,  
72.4425, 72.4475, 72.4725, 72.4775, 72.4825, 72.4875, 72.5125, 72.5175,  
72.5225, 72.5275, 72.5525, 72.5575, 72.5625, 72.5675, 72.5925, 72.5975,  
72.6025, 72.6075, 74.6025, 74.6075, 74.6125, 74.6175, 74.6225, 74.6275,  
74.6325, 74.6375, 74.6425, 74.6475, 74.6525, 74.6575, 74.6625, 74.6675,  
74.6725, 74.6775, 74.6825, 74.6875, 74.6925, 74.6975, 74.7025, 74.7075,  
74.7125, 74.7175, 74.7225, 74.7275, 74.7325, 74.7375, 74.7425, 74.7475,  
74.7525, 74.7575, 74.7625, 74.7675, 74.7725, 74.7775, 74.7825, 74.7875,  
74.7925, 74.7975, 75.2025, 75.2075, 75.2125, 75.2175, 75.2225, 75.2275,  
75.2325, 75.2375, 75.2425, 75.2475, 75.2525, 75.2575, 75.2625, 75.2675,  
75.2725, 75.2775, 75.2825, 75.2875, 75.2925, 75.2975, 75.3025, 75.3075,  
75.3125, 75.3175, 75.3225, 75.3275, 75.3325, 75.3375, 75.3425, 75.3475,  
75.3525, 75.3575, 75.3625, 75.3675, 75.3725, 75.3775, 75.3825, 75.3875,  
75.3925, 75.3975, 75.4325, 75.4375, 75.4425, 75.4475, 75.4725, 75.4775,  
75.4825, 75.4875, 75.5125, 75.5175, 75.5225, 75.5275, 75.5525, 75.5575,  
75.5625, 75.5675, 75.5925, 75.5975, 75.6025, 75.6075, 154.570, 154.575,  
154.600, 154.605, 155.410, 155.425, 155.440, 155.455, 155.470, 155.485,  
155.500, 155.515, 155.530, 155.545, 155.560, 155.575, 155.590, 155.605,  
155.620, 155.635, 155.650, 155.665, 155.680, 155.695, 155.710, 155.725,  
155.740, 155.755, 220.9775, 220.9825, 220.9875, 220.9925, 220.9975, 221.9775,  
221.9825, 221.9875, 221.9925, 221.9975, 451.0375, 451.0625, 451.0875,

451.1125, 451.1375, 451.1625, 451.1875, 451.2125, 451.2375, 451.2625,  
451.2875, 451.3125, 451.3375, 451.3625, 451.3875, 451.4125, 451.4375,  
451.4625, 451.4875, 451.5125, 451.5375, 451.5625, 451.5875, 451.6125,  
451.6375, 451.6625, 451.6875, 451.7125, 451.7375, 451.7625, 452.0375,  
452.0625, 452.0875, 452.1125, 452.1375, 452.1625, 452.1875, 452.2125,  
452.2375, 452.2625, 452.2875, 452.3125, 452.3375, 452.3625, 452.3875,  
452.4125, 452.4375, 452.4625, 452.4875, 452.5125, 452.5375, 452.5625,  
452.5875, 452.6125, 452.6375, 452.6625, 452.6875, 452.7125, 452.7375,  
452.7625, 452.7875, 452.8125, 452.8375, 452.8625, 452.8875, 452.9125,  
452.9375, 452.9625, 452.9875, 456.0375, 456.0625, 456.0875, 456.1125,  
456.1375, 456.1625, 456.1875, 456.2125, 456.2375, 456.2625, 456.2875,  
456.3125, 456.3375, 456.3625, 456.3875, 456.4125, 456.4375, 456.4625,  
456.4875, 456.5125, 456.5375, 456.5625, 456.5875, 456.6125, 456.6375,  
456.6625, 456.6875, 456.7125, 456.7375, 456.7625, 457.0375, 457.0625,  
457.0875, 457.1125, 457.1375, 457.1625, 457.1875, 457.2125, 457.2375,  
457.2625, 457.2875, 457.3125, 457.3375, 457.3625, 457.3875, 457.4125,  
457.4375, 457.4625, 457.4875, 457.5125, 457.5375, 457.5625, 457.5875,  
457.6125, 457.6375, 457.6625, 457.6875, 457.7125, 457.7375, 457.7625,  
457.7875, 457.8125, 457.8375, 457.8625, 457.8875, 457.9125, 457.9375,  
457.9625, 457.9875, 458.0125, 460.6625, 460.6875, 460.7125, 460.7375,  
460.7625, 460.7875, 460.8125, 460.8375, 460.8625, 460.8875, 460.9125,  
460.9375, 460.9625, 460.9875, 461.0125, 461.0375, 461.0625, 461.0875,  
461.1125, 461.1375, 461.1625, 461.1875, 461.2125, 461.2375, 461.2625,  
461.2875, 461.3125, 461.3375, 461.3625, 461.3875, 461.4125, 461.4375,  
461.4625, 461.4875, 461.5125, 461.5375, 461.5625, 461.5875, 461.6125,  
461.6375, 461.6625, 461.6875, 461.7125, 461.7375, 461.7625, 461.7875,  
461.8125, 461.8375, 461.8625, 461.8875, 461.9125, 461.9375, 461.9625,  
461.9875, 462.0125, 462.0375, 462.0625, 462.0875, 462.1125, 462.1375,  
462.1625, 462.1875, 462.2125, 462.2375, 462.2625, 462.2875, 462.3125,  
462.3375, 462.3625, 462.3875, 462.4125, 462.4375, 462.4625, 462.4875,  
462.5125, 462.5625, 462.5875, 462.6125, 462.6375, 462.6625, 462.6875,  
462.7125, 462.7375, 462.7625, 462.7875, 462.8125, 462.8375, 462.8625, 462.8875,  
462.9125, 463.2125, 463.2375, 463.2625, 463.2875, 463.3125, 463.3375,  
463.3625, 463.3875, 463.4125, 463.4375, 463.4625, 463.4875, 463.5125,  
463.5375, 463.5625, 463.5875, 463.6125, 463.6375, 463.6625, 463.6875,  
463.7125, 463.7375, 463.7625, 463.7875, 463.8125, 463.8375, 463.8625,  
463.8875, 463.9125, 463.9375, 463.9625, 463.9875, 464.0125, 464.0375,  
464.0625, 464.0875, 464.1125, 464.1375, 464.1625, 464.1875, 464.2125,  
464.2375, 464.2625, 464.2875, 464.3125, 464.315625, 464.334375, 464.3375,  
464.340625, 464.359375, 464.3625, 464.365625, 464.384375, 464.3875,  
464.390625, 464.409375, 464.4125, 464.415625, 464.434375, 464.4375,  
464.440625, 464.459375, 464.4625, 464.465625, 464.484375, 464.4875, 464.5125,  
464.515625, 464.534375, 464.5375, 464.5625, 464.565625, 464.584375, 464.5875,  
464.6125, 464.615625, 464.634375, 464.6375, 464.6625, 464.665625, 464.684375,  
464.6875, 464.690625, 464.709375, 464.7125, 464.715625, 464.734375, 464.7375,  
464.740625, 464.759375, 464.7625, 464.765625, 464.784375, 464.7875,  
464.790625, 464.809375, 464.8125, 464.815625, 464.834375, 464.8375,  
464.840625, 464.859375, 464.8625, 464.865625, 464.884375, 464.8875,  
464.890625, 464.909375, 464.9125, 464.915625, 464.934375, 464.9375,  
464.940625, 464.959375, 464.9625, 464.965625, 464.984375, 464.9875, 465.6625,  
465.6875, 465.7125, 465.7375, 465.7625, 465.7875, 465.8125, 465.8375,  
465.8625, 465.8875, 465.9125, 465.9375, 465.9625, 465.9875, 466.0125,  
466.0375, 466.0625, 466.0875, 466.1125, 466.1375, 466.1625, 466.1875,

transmissions may be staggered at any interval or may be continuous. For police agencies, the maximum duration of any voice signaling transmission must not exceed 6 seconds and must not be repeated more than 3 times.

(c) Systems employing automatic interrogation must be limited to non-voice techniques and may not be activated for this purpose more than 10 seconds out of any 60 second period. This 10 second time frame includes both transmit and response times.

(d) Automatic means must be provided to deactivate the transmitter in the event the carrier remains on for a period in excess of 3 minutes or if the transmission for the same signaling function is repeated consecutively more than five times.

(e) Fixed stations authorized pursuant to the provisions of this section are exempt from the requirements of §§ 88.95(b), 88.489.

(f) Base, mobile, or mobile relay stations may transmit secondary signaling transmissions to receivers at fixed locations subject to the conditions set forth in this section.

(g) Under the provisions of this section, a mobile service frequency may not be used exclusively for secondary signaling. The use of secondary signaling will not be considered in whole or in part as a justification for authorizing additional frequencies in a licensee's land mobile radio system.

(h) Exemptions with Trunking, Exclusivity or Concurrence. Licensees of mobile/base station systems above 150 MHz are exempt from the requirements at (b) and (c) if the system is trunked, the licensee has written concurrence from all co-channel base station licensees located within 113 km (70 mi), or the licensee has written concurrence from all co-channel base station licensees located within 80 km (50 mi) and all co-channel base station licensees located between 113 km (70 mi) and 80 km (50 mi) whose stations exceed the power limitation of § 88.429.

**§ 88.1189 Fixed operations in the 72-76 MHz band.**

(a) The following frequencies in the band 72-76 MHz may be used for fixed operations:

MHz: 72.02, 72.04, 72.06, 72.08, 72.10, 72.12, 72.14, 72.16, 72.18, 72.20, 72.22, 72.24, 72.26, 72.28, 72.30, 72.32, 72.34, 72.36, 72.38, 72.40, 72.42, 72.46, 72.50, 72.54, 72.58, 72.62, 72.64, 72.66, 72.68, 72.70, 72.72, 72.74, 72.76, 72.78, 72.80, 72.82, 72.84, 72.86, 72.88, 72.90, 72.92, 72.94, 72.96, 72.98, 75.42, 75.46, 75.50, 75.54, 75.58, 75.62, 75.64, 75.66, 75.68, 75.70, 75.72, 75.74, 75.76, 75.78, 75.80, 75.82, 75.84, 75.86, 75.88, 75.90, 75.92, 75.94, 75.96, 75.98.

(b) Authorization Limitations. Because of the potential for interference